

Adjusted Sales of Fuel Oil and Kerosene in 2001

Tables 13 through 24 contain estimates of distillate fuel oil that have been adjusted at the PAD district level to equal published EIA volume estimates of petroleum products supplied in the U.S. Marketplace. The kerosene and residual fuel oil sales estimates have been adjusted at the national level. In addition, electric power generation data and on-highway diesel data are used in lieu of adjusted survey results.

NOTE: The 2000 adjusted numbers have been revised since they were first published in the Fuel Oil and Kerosene Sales 2000. The revisions to the data were made to include the nonutility data in addition to the electric utility information to produce the new volume for "Electric Power". The 2001 data are preliminary data and will be revised when new nonutility data are available. See "Technical Note 3" in Appendix A for further explanation of data adjustments.

The products supplied estimates can be found in the 1997 through 2001 issues of the *Petroleum Supply Annual, Volume 1* (PSA). A significant change to the residual fuel oil is evident between 2000 and 2001. This is a result of importers misclassifying unfinished oils imported as residual fuel oil on the Form EIA-814 "Monthly Imports Report," which the PSA uses as a data source. The PSA explains the revision within the Front Matter section in more detail. This information can be found on EIA's website at:

www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/current/pdf/volume1_front_matter.pdf.

Due to the reclassification of products in the 2001 PSA, adjusted sales volumes may not accurately reflect growth trends of total residual fuel oil sales and energy use sectors sales within the residual fuel oil category. Hence, Table ADJ1 below is displayed to show comparisons across the 2000 and 2001 EIA-821 survey results (as displayed in Tables 1 through 12), the 2001 PSA (as displayed in Tables 13 through 24) and the 2001 Petroleum Supply Monthly data, adjusted at the national level by energy use sector displayed below. Because of the discrepancy across these data series, Table ADJ1 below shows a comparison of actual breakdowns of residual fuel oil energy use collected on the EIA-821 survey between 2000 and 2001 with what the energy use breakdowns would look like if adjusted using PSA or PSM totals for residual fuel oil. In keeping with historical practice, EIA has published the data in Tables 13 through 24 benchmarked to the 2001 PSA. However, the data user should be aware that because the tables are adjusted to PSA totals, comparing any year's data to the revised 2001 data may not provide the reader with a true reflection of the change in the amount of residual fuel oil use. Since the sales data adjusted to PSM totals do not reflect product reclassification in 2001, the reader may wish to consider these data in analyzing changes in residual fuel use. In so doing, however, the reader should be aware that the PSM based data do not reflect those revisions, apart from misclassification, subsequent to collection otherwise reflected in the PSA series.

**Table ADJ1. Residual Fuel Oil Sales Data and Adjustments to PSA and PSM, 2000 and 2001
(Thousand Gallons)**

Energy Use	821 Sales Data (Table 2)				Adjusted to PSA				Adjusted to PSM			
	2000	% Share	2001	% Share	2000	% Share	2001	% Share	2000	% Share	2001	% Share
U.S. Total	13,210,935		13,609,379		13,966,134		12,435,318		12,824,700		14,290,206	
Commercial	664,360	5.0	647,758	4.8	641,810	4.6	440,651	3.5	556,107	4.3	591,559	4.1
Industrial	1,585,140	12.0	1,747,367	12.8	1,531,336	11.0	1,188,683	9.6	1,326,851	10.3	1,595,766	11.2
Oil Company	153,522	1.2	132,177	1.0	148,311	1.1	89,916	0.7	128,507	1.0	120,709	0.8
Electric Power	4,362,680	33.0	5,647,433	41.5	5,418,215	38.8	7,019,038	56.4	5,418,215	42.2	7,019,038	49.1
Vessel Bunkering	6,409,863	48.5	5,409,378	39.7	6,192,293	44.3	3,679,842	29.6	5,365,414	41.8	4,940,061	34.6
Military	28,427	0.2	20,117	0.1	27,462	0.2	13,685	0.1	23,795	0.2	18,372	0.1
All Other	6,942	0.1	5,149	0.0	6,706	0.0	3,503	0.0	5,811	0.0	4,702	0.0

Source: Energy Information Administration's "Fuel Oil and Kerosene Sales," 2000-2001, (DOE/EIA-0535(00) - (01), "Petroleum Supply Annual," Volume 1, 2000-2001. (DOE/EIA-0340 (00)/1, and "Petroleum Supply Monthly," February, 2001-2002, (DOE/EIA-0109(2001)/02-(2002)/02).